

STANDARD MATERIAL SAFETY DATA SHEET (MSDS) - FURNISHED BY THE AMERICAN FOREST &
PAPER ASSOCIATION

HAZARD WARNING FOR UNTREATED WOOD PRODUCTS

May 1994

TRADE NAME Wood Dust

SYNONYMS None

CAS. NO. None

DESCRIPTION

Particles generated by any manual or mechanical cutting or abrasion process performed on wood.

PHYSICAL DATA

Boiling Point.....	Not Applicable
Specific Gravity.....	Variable (Dependent on wood species and moisture content.)
Vapor Density.....	Not Applicable
% Volatiles By Vol.....	Not Applicable
Melting Point.....	Not Applicable
Vapor Pressure.....	Not Applicable
Solubility in H ₂ O (% By Wt.).....	Insoluble
Evaporation Rate (Butyl Acetate = 1)....	Not Applicable
pH.....	Not Applicable
Appearance and Odor.....	Light to dark colored granular solid. Color and odor are dependent on the wood species and time since dust was generated.

FIRE AND EXPLOSION DATA

Flash Point.....	Not Applicable
Autoignition Temperature.....	Variable (typically 400 - 500° F)
Explosive Limits in Air.....	40 grams/m ³ (LEL)
Extinguishing Media.....	Water, CO ₂ , Sand
Special Fire Fighting Procedures.....	Use water to wet down wood dust to reduce the likelihood of ignition or dispersion of dust into the air. Remove burned or wet dust to open area after fire is extinguished.

Inhalation.....	May cause nasal dryness, irritation and obstruction. Coughing, wheezing and sneezing; sinusitis and prolonged colds have also been reported.
Chronic Effects.....	Wood dust, depending on species, may cause dermatitis on prolonged, repetitive contact; may cause respiratory sensitization and/or irritation. Prolonged exposure to wood dust has been reported by some observers to be associated with nasal cancer. Wood dust is not listed as a carcinogen by IARC, NTP, ACGIH or OSHA.

REACTIVITY DATA

Conditions Contributing..... to Instability	Stable under normal conditions.
Incompatibility.....	Avoid contact with oxidizing agents and drying oils. Avoid open flame. Product may ignite at temperatures in excess of 400°F.
Hazardous Decomposition..... Products	Thermal oxidative degradation of wood produces irritating and toxic fumes and gases, including CO, aldehydes and organic acids.
Conditions Contributing to..... Polymerization	Not Applicable

USE THIS LABEL FOR **UNTREATED** WOOD AND WOOD PRODUCTS.

CAUTION

Wood Dust

Russin Lumber Corp.
21 Coca Cola Dr.
Montgomery, NY 12549
1-800-724-0010

SAWING, SANDING OR MACHINING WOOD PRODUCTS CAN PRODUCE WOOD DUST WHICH CAN CAUSE A FLAMMABLE OR EXPLOSIVE HAZARD.

WOOD DUST MAY CAUSE LUNG, UPPER RESPIRATORY TRACT, EYE AND SKIN IRRITATION. SOME WOOD SPECIES MAY CAUSE DERMATITIS AND/OR RESPIRATORY ALLERGIC EFFECTS.

- Avoid dust contact with ignition source.
- Sweep or vacuum dust for recovery or disposal.
- Avoid prolonged or repeated breathing of wood dust in air.
- Avoid dust contact with eyes and skin.
- FIRST AID: If inhaled, remove to fresh air. In case of contact, flush eyes and skin with water. If irritation persists, call a physician.

For additional information, see the Material Safety Data Sheet.

IMPORTANT: The information and data contained herein are believed to be accurate and have been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification. NAWLA makes no warranty of any kind, express or implied, concerning the accuracy or completeness of the information and data herein. NAWLA will not be liable for claims relating to any party's use of or reliance on information and data contained herein regardless of whether it is claimed that the information and data are inaccurate, incomplete or otherwise misleading.

NOTES:

1. Preventative measures and first aid instruction (shown as bulleted items above) are not required on labels, but may be added voluntarily.
2. Labels must be legible and prominently displayed. There are no specific requirements for size, color, or any specified text.
3. This label is designed to address the requirements of the OSHA Hazard Communication Standard with respect to wood dust. You may want to consult other sources such as the American National Standards Institute for general guidance on the preparation of warnings.